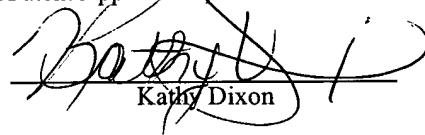


01/09/02
JC928 US PTO

TRANSMITTAL FORM

I hereby certify that this correspondence is being deposited with the United States Postal Service as "Express Mail" under Label No. EL 886 594 478 US in an envelope addressed to: Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231 on:

January 9, 2002
(Date of Deposit)


Kathy Dixon

Box Patent Application
Assistant Commissioner
For Patents
Washington, D.C. 20231

Attorney Doc. #: 67,200-536
Mailing Date: Jan. 9, 2002

11046 U.S. PTO
10/04/3734
01/09/02

Dear Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): Chin-Kai Liu Jun-Yean Chiou
Pei-Fen Chou Han-Shun Liu

For: Method And Apparatus For Determining Two
Dimensional Doping Profiles With SIMS

Submitted herewith are:

2 sheets of formal drawings showing Figs 1-5
 An Assignment of the invention to Taiwan Semiconductor Manufacturing Co., Ltd., together with
Assignment Recordal Sheet
 A Declaration for patent application under CFR 1.63 and 1.68

The filing fee has been calculated as shown below:

	No. Filed	No. Extra	Small Entity Fee	Large Entity Fee	Total
Basic Fee			\$370.00	\$740.00	\$740.00
Total Claims	20x20	0 x	\$9.00	\$18.00	\$0
Indep. Claims	2 - 3	0 x	\$42.00	\$84.00	\$0
Multiple Dep. Clms.			\$140.00	\$280.00	\$0
Assign. Rec. Fee			\$40.00	\$40.00	\$40.00
TOTAL					\$780.00

Mailing Date: Jan. 9, 2002
Attorney Docket No.: 67,200-536

Attached is a Credit Card Payment Form for the sum of \$ 780.00

Charge Visa Credit Card No. 4756 8461 9568 0263 the sum of \$ 780.00
A duplicate copy of this transmittal is attached.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Visa Credit Card No. 4756 8461 9568 0263.
A duplicate copy of this sheet is enclosed.

Any additional filing fees required under 37 CFR 1.6
 Any patent application processing fees under 37 CFR 1.17

Respectfully submitted,

TUNG & ASSOCIATES



Randy W. Tung
Reg. No. 31,311
838 West Long Lake Rd, Suite 120
Bloomfield Hills, MI 48302
Phone: (248) 540-4040
Fax: (248) 540-4035

RWT/kd
Enclosures